Appendix B

Pending Claims 1 and 3-20 after Amendments

1. A Karaoke system comprising:

a video image capturing device for capturing a video image of a Karaoke performer;

a Karaoke medium player for retrieving audio signals and an indicia image of a song from a Karaoke medium, said indicia image comprising images of words of the song embedded in a background image;

means for downscaling and repositioning the indicia image and removing a portion of the background image from the indicia image to form a modified indicia image;

means for compositing the modified indicia image with the image of the Karaoke performer to provide an output video image for display on a video display.

3. A Karaoke system as in claim 1, wherein the means for compositing overlays the modified indicia image on the image of the Karaoke performer.

4. A Karaoke system as in claim 1, wherein the means for downscaling removes the background image in the indicia image completely.

5. A Karaoke system as in claim 1, wherein the means for downscaling and the means for compositing are implemented in a stand-alone device separate from the Karaoke medium player.

6. A Karaoke system as in claim 1, wherein the means for downscaling and means for compositing are implemented as components of the Karaoke medium player.

7. A Karaoke system as in claim 6, wherein the Karaoke medium player is a compact-disk-plus-graphics (CD+G) player.

8. A Karaoke system as in claim 1, wherein the means for downscaling vertically downscales the indicia image by selectively dropping lines of the indicia image.

9. A Karaoke video image processing device comprising:

a first video input for receiving from a Karaoke medium player an indicia image associated with a song being played back, the indicia image comprising images of words of the song embedded in a background image;

a second video input for receiving a second video image from a second external video source;

an electronic circuit having components to downscale and reposition the indicia image and removing a portion of the background image from the indicia image to provide a modified indicia image and to composite the modified indicia image with the second video image to form an output video image for display on a video display.

10. A Karaoke video image processing device as in claim 9, wherein the electronic circuit overlays the modified indicia image on the second video image to form the output video image.

11. A Karaoke video image processing device as in claim 10, wherein the electronic circuit removes the background image in indicia image completely.

12. A Karaoke medium player comprising:

a reader for retrieving data from a Karaoke medium, the data comprising audio data and an indicia image comprising images of words of a song embedded in a background image;

an external video input for receiving an external video image;

a video processing circuit having components for downscaling and repositioning the indicia image and removing a portion of the background image in the indicia image to form a modified indicia image, and combining the modified indicia image with the external video image to form an output video image for display on a video display;

an audio processor for processing the audio data to provide an output audio signal; and

an audio output for outputting the output audio signal.

13. A Karaoke medium player as in claim 12, wherein the video processing circuit removes the background image of the indicia image completely.

14. A Karaoke medium player as in claim 12, wherein the Karaoke medium is a compact-disk-plus-graphics (CD+G) disk.

15. A Karaoke medium player as in claim 14, wherein the video processing circuit includes a CD+G decoder for compositing the modified indicia image with the external video image.

16. A Karaoke medium player as in claim 12, wherein the video processing circuit includes a subcode processor for receiving a stream of subcode data retrieved from the Karaoke medium representing the indicia image and modifying the subcode data to effect the downscaling and repositioning.

17. A Karaoke medium player as in claim 16, wherein the Karaoke medium is a compact-disk-plus-graphics (CD+G) disk and the video processing circuit further includes a CD+G decoder, and wherein the subcode processor sends the modified subcode data to a microprocessor interface of the CD+G decoder.

18. A method of generating video images for Karaoke applications, comprising the steps of:

capturing a video image of a Karaoke performer;

retrieving audio data and an indicia image associated with a song being performed by the Karaoke performer, the indicia image comprising images of words of the song embedded in a background image in the video data;

downscaling and repositioning the indicia image and removing a portion of the background image from the indicia image to form a modified indicia image;

compositing the modified indicia image with the image of the Karaoke performer to form an output video image for display on a video display.

19. A method as in claim 18, wherein the step of removing removes the background image of the indicia image completely.

20. A method as in claim 18, wherein the step of downscaling reduces a vertical height of the indicia image by line dropping.